

Acidulated Phosphate Fluoride

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Recent Publications on Acidulated Phosphate Fluoride:



- [Fluoride oral retention after professional topical application in children with caries activity: effect of the immediate water consumption.](#)
PURPOSE: Since there is no agreement about the time patients must refrain...24th July, 2008
Faculty of Dentistry, Federal University of Maranhao, Sao Luis, Brazil.- J Dent Child (Chic). 2008 May-Aug;75(2):121-4.
- [Fluoride prophylactic agents effect on ceramic bracket tie-wing fracture strength.](#)
OBJECTIVE: To test the hypothesis that fluoride prophylactic agents do not...11th July, 2008
Department of Orthodontics, AZ School of Dentistry and Oral Health, Mesa,- Angle Orthod. 2008 May;78(3):524-30. ([DOI Direct Link](#))
- [Fluoride uptake and acid resistance of enamel irradiated with Er:YAG laser.](#)
*This study evaluated the resistance to demineralization and fluoride...*5th June, 2008
Laboratorio Especial de Laser em Odontologia (LELO), Faculdade de- Lasers Med Sci. 2008 Apr;23(2):141-7. Epub 2007 Sep 26. ([DOI Direct Link](#))
- [Induction of apoptosis in rabbit oral mucosa by 1.23% acidulated phosphate fluoride gel.](#)
*Applying of 1.23% acidulated phosphate fluoride (APF) gel to prevent...*5th June, 2008
Department of Pediatric Dentistry, Chang Gung University College of- Arch Toxicol. 2008 Feb;82(2):81-7. Epub 2007 Sep 6. ([DOI Direct Link](#))
- [Artificial enamel dental caries treated with different topical fluoride regimes: an in situ study.](#)
OBJECTIVES: To evaluate whether the topical fluoride application...9th April, 2008
Department of Social and Preventive Dentistry, Faculty of Dentistry,- J Dent. 2008 Jun;36(6):396-401. Epub 2008 Apr 3. ([DOI Direct Link](#))
- [Kinetics of fluoride release from and reuptake by orthodontic cements.](#)
INTRODUCTION: The purposes of this in-vitro study were to compare the...26th March, 2008
Dental Department, Taipei Veterans General Hospital, Taipei, Taiwan.- Am J Orthod Dentofacial Orthop. 2008 Mar;133(3):427-34. ([DOI Direct Link](#))
- [Effect of acidulated phosphate fluoride and casein phosphopeptide-amorphous calcium phosphate application on shear bond strength of orthodontic brackets.](#)
OBJECTIVE: To evaluate the effect of a recently introduced prophylactic...14th March, 2008
Department of Orthodontics, Faculty of Dentistry, Baskent University,- Angle Orthod. 2008 Jan;78(1):129-33. ([DOI Direct Link](#))
- [Effects of new formulas of bleaching gel and fluoride application on enamel microhardness: an in vitro study.](#)
*This in vitro study evaluated the new formulas of bleaching products and...*23rd January, 2008

Department of Restorative Dentistry, Division of Operative Dentistry, - Oper Dent. 2007 Nov-Dec;32(6):589-94.

- [Reduction of caries in rural school-children exposed to fluoride through a milk-fluoridation programme in Araucania, Chile.](#)
*OBJECTIVE: To assess the effectiveness of a dental caries prevention...*7th December, 2007
Microminerals Laboratory, Institute of Nutrition and Food Technology, - Community Dent Health. 2007 Sep;24(3):186-91.
- [Effect of feldspathic ceramic surface treatments on bond strength to resin cement.](#)
*OBJECTIVE: The objective of this study was to evaluate the shear bond...*9th November, 2007
Department of Restorative Dentistry, School of Dentistry, University of- Photomed Laser Surg. 2007 Aug;25(4):291-6. ([DOI Direct Link](#))
- [The effect of different etching times of acidulated phosphate fluoride gel on the shear bond strength of high-leucite ceramics bonded to composite resin.](#)
*STATEMENT OF PROBLEM: A 10-minute treatment with acidulated phosphate...*28th September, 2007
Division of Crown and Bridge, Department of Conservative Dentistry, Prince- J Prosthet Dent. 2007 Jul;98(1):17-23. ([DOI Direct Link](#))
- [Why do nickel-titanium archwires fracture intraorally? Fractographic analysis and failure mechanism of in-vivo fractured wires.](#)
*INTRODUCTION: The aim of this study was to characterize intraorally...*25th July, 2007
Department of Biomaterials, School of Dentistry, University of Athens, - Am J Orthod Dentofacial Orthop. 2007 Jul;132(1):84-9. ([DOI Direct Link](#))
- [Role of remineralizing fluid in in vitro enamel caries formation and progression.](#)
*OBJECTIVE: To evaluate a remineralizing fluid for its influence on in...*9th May, 2007
Department of Pathology, Texas Children's Hospital & Baylor College of- Quintessence Int. 2007 Apr;38(4):313-9.
- [Cytotoxicity of orthodontic wire corroded in fluoride solution in vitro.](#)
*OBJECTIVE: To investigate the toxicity of fluoride corrosion extracts of...*27th April, 2007
Institute of Medicine, Institute of Oral Material Science, Chung Shan- Angle Orthod. 2007 Mar;77(2):349-54. ([DOI Direct Link](#))

Acidulated Phosphate Fluoride Patents:



- 5145668- [Fluoride containing mouth rinses, dentifrices, and gels](#)
- 5500208- [Oral compositions comprising a novel tripeptide](#)
- 5534244- [Methods and compositions for mineralizing and/or fluoridating calcified tissues with amorphous strontium compounds](#)
- 5562895- [Methods and compositions for mineralizing and flouridating calcified tissues](#)
- 5578295- [Oral care compositions comprising certain substituted diphenyl ethers](#)
- 5688492- [Oral hygiene composition](#)
- 5695745- [Oral hygiene composition](#)
- 5725843- [Methods for bleaching teeth surfaces](#)
- 5736158- [Partial denture cleanser with fluoride](#)
- 5746598- [Dental bleaching compositions including a sticky matrix material](#)

- 5759037- [Methods for manufacturing dental trays having thin walls for increased comfort](#)
- 5500206- [Oral compositions comprising actinomyces viscosus fimbriae](#)
- 5476660- [Deposition of materials to surfaces using zwitterionic carrier particles](#)
- 5460803- [Methods and compositions for mineralizing and fluoridating calcified tissues](#)
- 5194004- [Method of injection-molding slow release fluoride](#)
- 5204398- [Composite dental cement composition containing a lanthanide series compound](#)
- 5213789- [Use of a carboxy-containing copolymer to inhibit plaque formation without tooth staining](#)
- 5234342- [Sustained release method for treating teeth surfaces](#)
- 5268167- [Methods and compositions for mineralizing and fluoridating calcified tissues](#)
- 5292501- [Use of a carboxy-substituted polymer to inhibit plaque formation without tooth staining](#)
- 5376006- [Dental bleaching compositions and methods for bleaching teeth surfaces](#)
- 5391743- [Quaternary nitrogen-containing phosphonate compounds, pharmaceutical compositions, and methods of treating abnormal calcium and phosphate metabolism and methods of treating and preventing dental calculus and plaque](#)
- 5425640- [Method and product for improved ceramic fiber reinforced and filled thermoplastic and thermosetting resin systems](#)
- 5437857- [Methods and compositions for mineralizing and fluoridating calcified tissues](#)
- 5759038- [Dental kit for applying sticky dental bleaching compositions to a person's teeth](#)
- 5770105- [Methods for manufacturing sticky bleaching compositions](#)
- 6306370- [Compositions and methods for whitening and desensitizing teeth](#)
- 6309625- [One-part dental compositions and methods for bleaching and desensitizing teeth](#)
- 6329149- [Reverse-root-canal method for extracting aDNA](#)
- 6346235- [Dual component dentifrice composition for fluoridating teeth](#)
- 6368576- [Methods for bleaching, opacifying and desensitizing teeth](#)
- 6447809- [Composition for promoting healthy bone structure](#)
- 6607382- [Methods and systems for concurrent tooth repositioning and substance delivery](#)
- 6703518- [Fluoride-releasing compositions](#)
- 6764309- [Method and laser apparatus for preventing tooth decay](#)
- 7029703- [Composition for promoting healthy bone structure](#)
- 6200136- [Fiber-reinforced dental bridge and method of manufacture thereof](#)
- 6183251- [Scalloped dental trays for use in treating teeth with sticky dental compositions](#)
- 6086855- [Methods for making scalloped dental trays for use in treating teeth with sticky dental compositions](#)
- 5770182- [Methods for treating teeth with anticariogenic and antimicrobial dental compositions](#)
- 5770586- [Quaternary nitrogen-containing phosphonate compounds, pharmaceutical compositions, and methods of treating abnormal calcium and phosphate metabolism and methods of treating and preventing dental calculus and plaque](#)
- 5846058- [Dental trays having thin walls for increased patient comfort](#)
- 5851512- [Dental compositions having a sticky matrix material for treating sensitive teeth](#)
- 5855870- [Method for treating sensitive teeth](#)
- 5891448- [Control of calcium fluoride formation in mouth rinses, dentifrices and gels](#)
- 5985249- [Sticky dental compositions for adhering a passive-type dental tray over a person's teeth](#)
- 6000341- [Methods and composition for mineralizing and fluoridating calcified tissues](#)
- 6036943- [Methods for treating a person's teeth using sticky dental compositions in combination with passive-type dental trays](#)
- 6056930- [Methods and compositions for mineralizing and fluoridating calcified tissues](#)
- 7163400- [Method and laser apparatus for preventing tooth decay](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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